

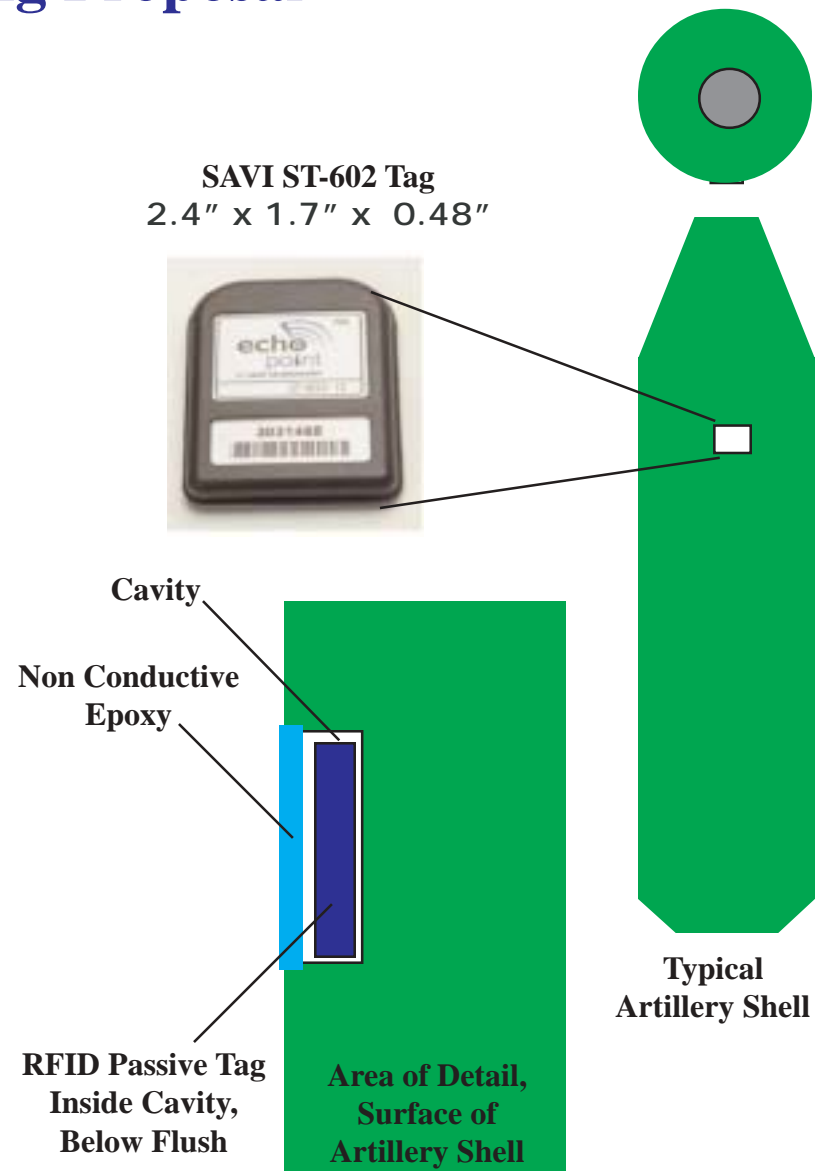
Radio Frequency Identification (RFID) & Automatic Identification and Data Collection (AIDC) IED Tagging Proposal

Tagging of IEDs Utilizing RFID & AIDC technologies:

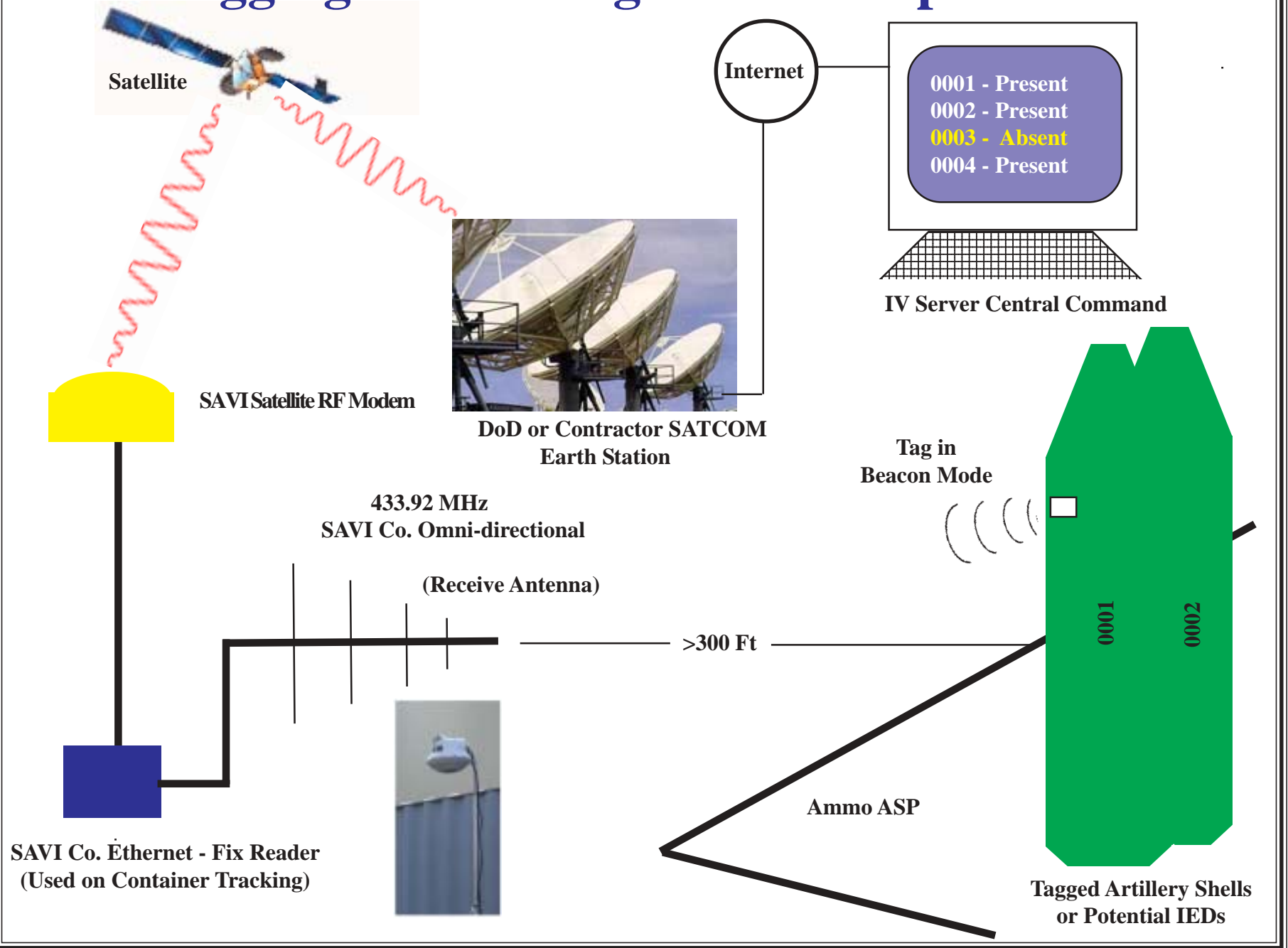
Proposal – This proposal utilizes COTS/NDI hardware to tag and provide the user with the status of stored hardware at a fixed site or ASP.

Implementation of RFID Tag:

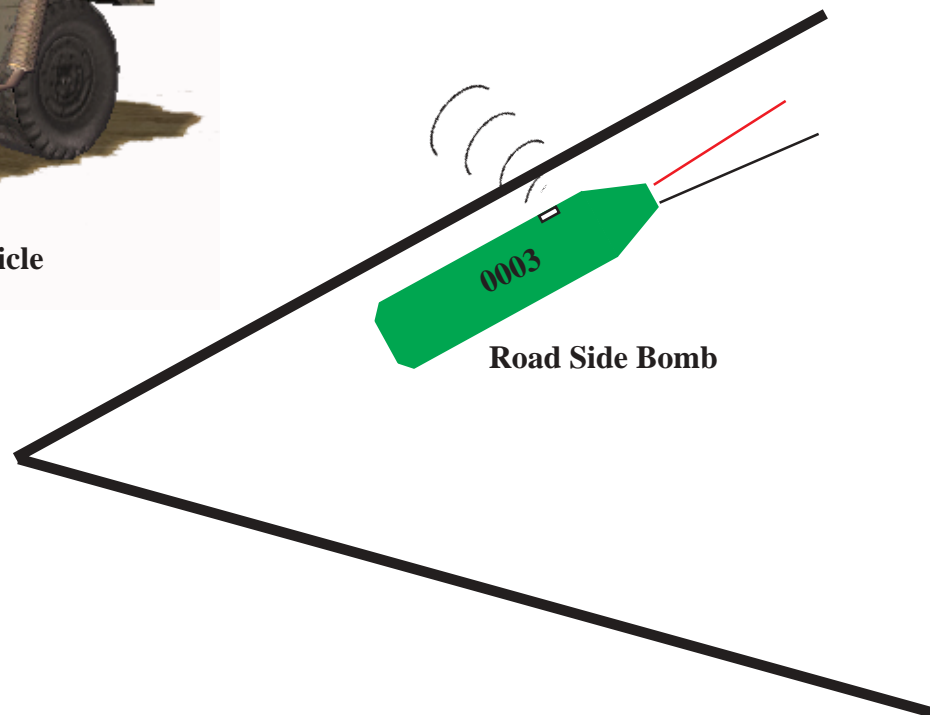
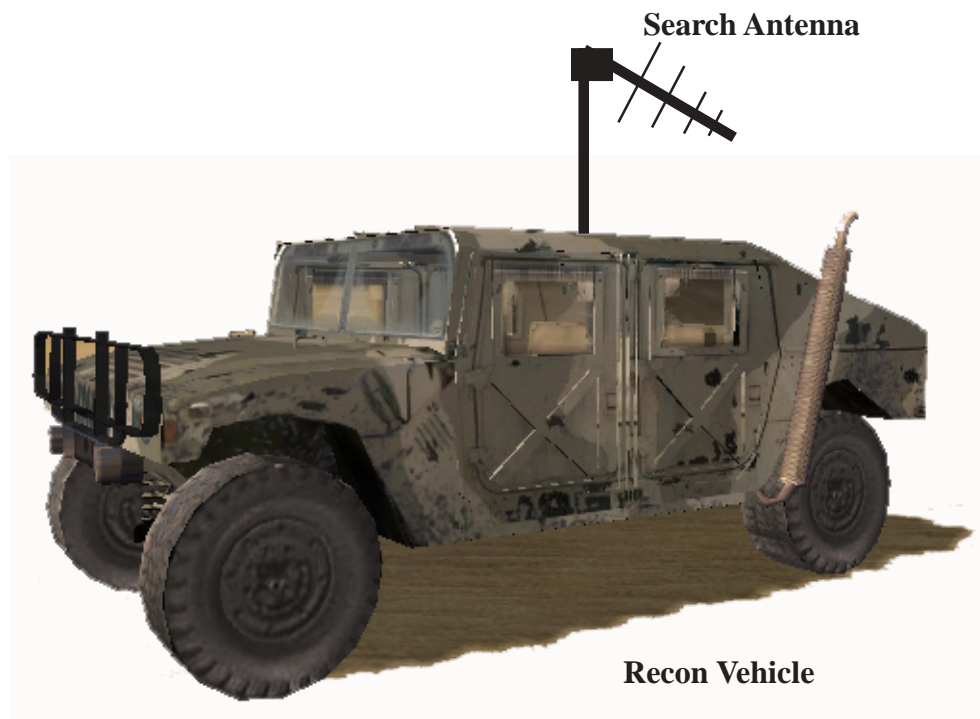
- (a) An active Tag must be installed below the surface of the projectile. This would improve transmission and reading compatibility.
- (b) The surface of the projectile must be prepared by routing out a cavity. The tag will be placed inside the cavity below flush.
- (c) The cavity is then covered by a non-conductive epoxy to protect the Tag from coming off and from external environments.
- (d) The projectile can then be tracked by vehicular or hand held equipment as shown in the following pages.



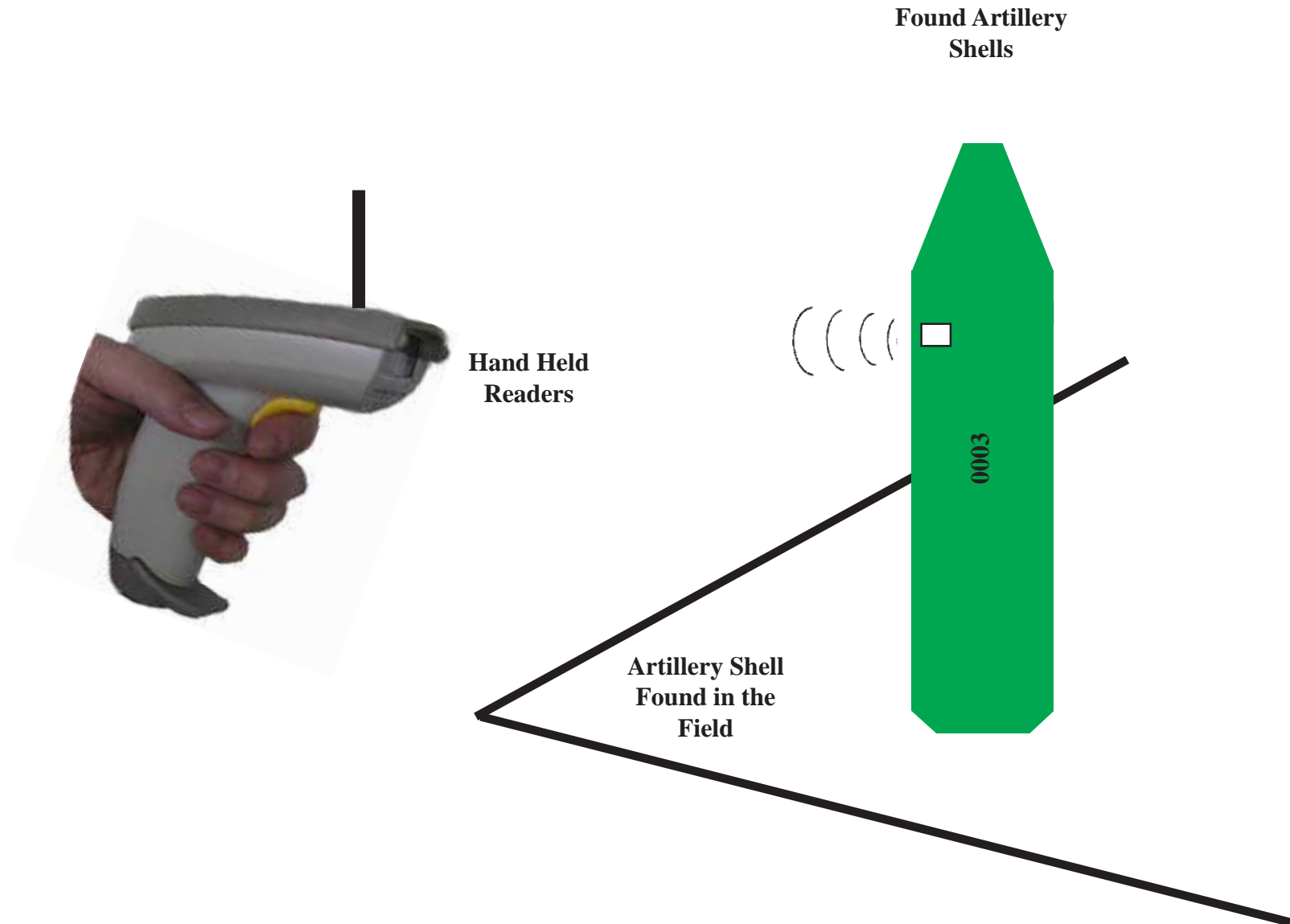
IED Tagging - RFID Tag/Reader Implementation



IED Tagging - Vehicular Verification



IED Tagging - Manual Verification



IED Tagging - ASP Implementation

